



3618  
39118  
41

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/024,338 Confirmation No. :  
Applicant : Shinji SHIRAKAWA, et al.  
Filed : December 21, 2001  
TC/A.U. : 3918  
Examiner : Kelly Campbell  
Docket No. : 381AS/50803  
Customer No. : 23911  
Title : Power Conversion Apparatus and Mobile Object  
Incorporating Thereof

REPLY

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RECEIVED**

JUL 26 2004

**GROUP 3600**

Sir:

The following amendments and remarks are respectfully submitted in response to the Office Action dated January 23, 2004.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 17 of this paper.